RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.

Application Serial Number: _10/540,406_

Source: _PCT_

Date Processed by STIC: _7-11-05_

ENTERED

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        RAW SEQUENCE LISTING                      DATE: 07/11/2005
        PATENT APPLICATION:  US/10/540,406        TIME: 15:09:33

        Input Set : A:\21581-US SeqList.txt
        Output Set: N:\CRF4\07112005\J540406.raw
```

```
   3 <110> APPLICANT: Frank Bergmann
   4        Dirk Block
   5        Joerg Kleiber
   6        Christine Markert-Hahn
   8 <120> TITLE OF INVENTION: Improved method for bisulfite treatment
  10 <130> FILE REFERENCE: 21581 US
C--> 12 <140> CURRENT APPLICATION NUMBER: US/10/540,406
C--> 13 <141> CURRENT FILING DATE: 2005-06-24
  15 <150> PRIOR APPLICATION NUMBER: EP 03001854.3
  16 <151> PRIOR FILING DATE: 2003-01-29
  18 <150> PRIOR APPLICATION NUMBER: EP 03010020.0
  19 <151> PRIOR FILING DATE: 2003-05-02
  21 <160> NUMBER OF SEQ ID NOS: 8
  23 <170> SOFTWARE: PatentIn Ver. 2.1
  25 <210> SEQ ID NO: 1
  26 <211> LENGTH: 20
  27 <212> TYPE: DNA
  28 <213> ORGANISM: Artificial Sequence
  30 <220> FEATURE:
  31 <223> OTHER INFORMATION: Description of Artificial Sequence:sense strand
  33 <400> SEQUENCE: 1
  34 gaggggcgcc ctggagtccc                                              20
  37 <210> SEQ ID NO: 2
  38 <211> LENGTH: 20
  39 <212> TYPE: DNA
  40 <213> ORGANISM: Artificial Sequence
  42 <220> FEATURE:
  43 <223> OTHER INFORMATION: Description of Artificial Sequence:antisense
  44        strand
  46 <400> SEQUENCE: 2
  47 gggactccag ggcgcccctc                                              20
  50 <210> SEQ ID NO: 3
  51 <211> LENGTH: 20
  52 <212> TYPE: DNA
  53 <213> ORGANISM: Artificial Sequence
  55 <220> FEATURE:
  56 <223> OTHER INFORMATION: Description of Artificial Sequence:sense strand, c
  57        converted to n, n denotes deoxyuracil
  59 <400> SEQUENCE: 3
W--> 60 gaggggngnn ntggagtnnn                                              20
  63 <210> SEQ ID NO: 4
  64 <211> LENGTH: 20
  65 <212> TYPE: DNA
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PATENT APPLICATION: US/10/540,406   TIME: 15:09:33

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```
      66 <213> ORGANISM: Artificial Sequence
      68 <220> FEATURE:
      69 <223> OTHER INFORMATION: Description of Artificial Sequence:antisense
      70       strand, c converted to n, n denotes deoxyuracil
      72 <400> SEQUENCE: 4
W--> 73 gggantnnag ggngnnnntn                                      20
      76 <210> SEQ ID NO: 5
      77 <211> LENGTH: 11
      78 <212> TYPE: DNA
      79 <213> ORGANISM: Artificial Sequence
      81 <220> FEATURE:
      82 <223> OTHER INFORMATION: Description of Artificial Sequence:synthesized
      83       oligonucleotide
      85 <400> SEQUENCE: 5
      86 tttttctttt t                                              11
      89 <210> SEQ ID NO: 6
      90 <211> LENGTH: 11
      91 <212> TYPE: DNA
      92 <213> ORGANISM: Artificial Sequence
      94 <220> FEATURE:
      95 <223> OTHER INFORMATION: Description of Artificial Sequence:synthesized
      96       oligonucleotide, c in position 6 is methylated
      98 <400> SEQUENCE: 6
      99 tttttctttt t                                              11
     102 <210> SEQ ID NO: 7
     103 <211> LENGTH: 11
     104 <212> TYPE: DNA
     105 <213> ORGANISM: Artificial Sequence
     107 <220> FEATURE:
     108 <223> OTHER INFORMATION: Description of Artificial Sequence:synthesized
     109       oligonucleotide, c converted to n, n denotes
     110       deoxyuracil
     112 <400> SEQUENCE: 7
W--> 113 tttttntttt t                                              11
     116 <210> SEQ ID NO: 8
     117 <211> LENGTH: 11
     118 <212> TYPE: DNA
     119 <213> ORGANISM: Artificial Sequence
     121 <220> FEATURE:
     122 <223> OTHER INFORMATION: Description of Artificial Sequence:synthesized
     123       oligonucleotide
     125 <400> SEQUENCE: 8
     126 tttttttttt t                                              11
```

RAW SEQUENCE LISTING ERROR SUMMARY   DATE: 07/11/2005
PATENT APPLICATION: US/10/540,406   TIME: 15:09:34

Input Set : A:\21581-US SeqList.txt
Output Set: N:\CRF4\07112005\J540406.raw

Please Note:
Use of n and/or Xaa have been detected in the Sequence Listing. Please review the
Sequence Listing to ensure that a corresponding explanation is presented in the <220>
to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:3; N Pos. 7,9,10,11,18,19,20
Seq#:4; N Pos. 5,7,8,13,15,16,17,18,20
Seq#:7; N Pos. 6

VARIABLE LOCATION SUMMARY   DATE: 07/11/2005
PATENT APPLICATION: US/10/540,406   TIME: 15:09:34

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Output Set: N:\CRF4\07112005\J540406.raw

<u>Use of n's or Xaa's(NEW RULES):</u>
Use of n's and/or Xaa's have been detected in the Sequence Listing.
Use of <220> to <223> is **MANDATORY** if n's or Xaa's are present.
in <220> to <223> section, please explain location of n or Xaa, and which
residue n or Xaa represents.

Seq#:3; N Pos. 7,9,10,11,18,19,20
Seq#:4; N Pos. 5,7,8,13,15,16,17,18,20
Seq#:7; N Pos. 6

VERIFICATION SUMMARY   DATE: 07/11/2005
PATENT APPLICATION: **US/10/540,406**   TIME: 15:09:34

Input Set : **A:\21581-US SeqList.txt**
Output Set: **N:\CRF4\07112005\J540406.raw**

L:12 M:270 C: Current Application Number differs, Replaced Current Application Number
L:13 M:271 C: Current Filing Date differs, Replaced Current Filing Date
L:60 M:258 W: Mandatory Feature missing, <221> Tag not found for SEQ ID#:3
L:60 M:258 W: Mandatory Feature missing, <222> Tag not found for SEQ ID#:3
L:60 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:3 after pos.:0
L:73 M:258 W: Mandatory Feature missing, <221> Tag not found for SEQ ID#:4
L:73 M:258 W: Mandatory Feature missing, <222> Tag not found for SEQ ID#:4
L:73 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:4 after pos.:0
L:113 M:258 W: Mandatory Feature missing, <221> Tag not found for SEQ ID#:7
L:113 M:258 W: Mandatory Feature missing, <222> Tag not found for SEQ ID#:7
L:113 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:7 after pos.:0